



From this...



To this...

I-5 Overcrossing Marvin Road Interchange

This project revised an existing interchange, built a new bridge and ramps, and added auxiliary lanes in the urban area of Lacey.

I-5 Overcrossing – Marvin Road Interchange

New bridge, ramps, and intersections.

Stormwater facilities required to be constructed for the project.



I-5 Overcrossing - Marvin Road Interchange Stormwater

Stormwater treatment facilities were constructed for stormwater runoff. This project used a combination of three swales and three ponds to treat stormwater.

The facilities were designed to control stormwater runoff from a combination of existing and new impervious surface. These new facilities fit within the existing right of way, so additional land acquisition was not needed.

The total cost of the swales and ponds to treat the stormwater was \$290,000.



I-5 Overcrossing - Marvin Road Interchange Cost Summary

Phase Costs	
Preliminary Engineering	\$1.14M
Right of Way	0
Construction	\$6.09M
Total	\$7.96M

Mitigation Costs			
Mitigation Elements	Const. Cost ⁽¹⁾	All-in Mitigation Cost ^(*)	% of Total Project Cost
Stormwater Treatment	\$0.21M	\$0.29M	3.6%
All other items	\$5.88M	\$7.67M	96.4%
Total	\$6.09M	7.96M	
(1) Construction cost includes mobilization, sales tax, and construction engineering.			
(*) All-in cost includes allocation, preliminary engineering, and right of way added to construction cost.			

3.6%

